



Common Cysteine Backbone

	1		50
human-gremlin.pro	_____	_____	_____
human-cerberus.pro	MIILLFQLLV	LLPLGKTRH	QDGRNQSSL SPVLLPRNQR ELPTGNHEEA
human-dan.pro	_____	_____	_____
human-beer.pro	_____	_____	_____
	51		100
human-gremlin.pro	_____	_____	_____
human-cerberus.pro	EEKPDFVAV	PHLVAT SPA	GEGQRQREKM LSRFGRFWK PEREMHPSRD
human-dan.pro	_____	_____	_____
human-beer.pro	_____	_____	_____
	101		150
human-gremlin.pro	AI.PPPDKAQ	HNDSEQTOSP	QDGRNRNQR GQGRGTAMPG EEVLESSQEA
human-cerberus.pro	SDSEPFPPGT	QSLIQID.G	MMMEKSPLE EAKKFMHFM FRKTPASQGV
human-dan.pro	_____	_____	_____
human-beer.pro	AFRVVEGQGW	QAFKNDATET	IPELGEYPEP PPELENNKTM NRAENGGRPP
	151		200
human-gremlin.pro	LHVTERKYLK	RDWCKTQPLK	QTIHEEGCNS RTTINRF.CY GQCNSFYTPR
human-cerberus.pro	ILPIKSHEVH	WETCRIVPFS	QTTIHEGCEK VVVQNNL.CF GKCGSVHFP.
human-dan.pro	INKLALFPDK	SAWCEAKNIT	QIVGHSGCCA KSTQNR.CL GQCFSYSVPM
human-beer.pro	HHPFETKQVS	EYSCRELHFT	RYVTGPCRS AKPVTELCS GQCGPARLLP
	201		250
human-gremlin.pro	HIRKEEGSFQ	SCSE...CKP	KKFTTMMVTL NCELOPPTK K.KRVTRVKQ
human-cerberus.pro	..GAAQHSHT	SCSH...CLP	AKFTTMMVTL NCELTSSVIK V...VMLVEE
human-dan.pro	TFQSTESLV	HCDS...CMP	AQSMHEIVTL ECPGHEEVPR VOKLVEKTLH
human-beer.pro	NAIGRGKQWR	PSGPDFRCIP	DRYRAQRVQL LCPGGEAPRA RRVRLVAS..
	251		300
human-gremlin.pro	CRC.ISIOLD	_____	_____
human-cerberus.pro	CQCKVKTEHE	DGHTLHAGSQ	DSFTPGVSA-_____
human-dan.pro	CSCQACGKEP	SHEGLSVYVQ	GEDGPGSQPG THPHPHPHPH PGQTPEPED
human-beer.pro	CKCKRLTRFH	NOSELKDFGT	EAAPQKGRK PRPRARSACA NQAELENAY-
	301	314	
human-gremlin.pro	_____	_____	
human-cerberus.pro	_____	_____	
human-dan.pro	PPGAPHTEEE	GAED	
human-beer.pro	_____	_____	

Fig. 1

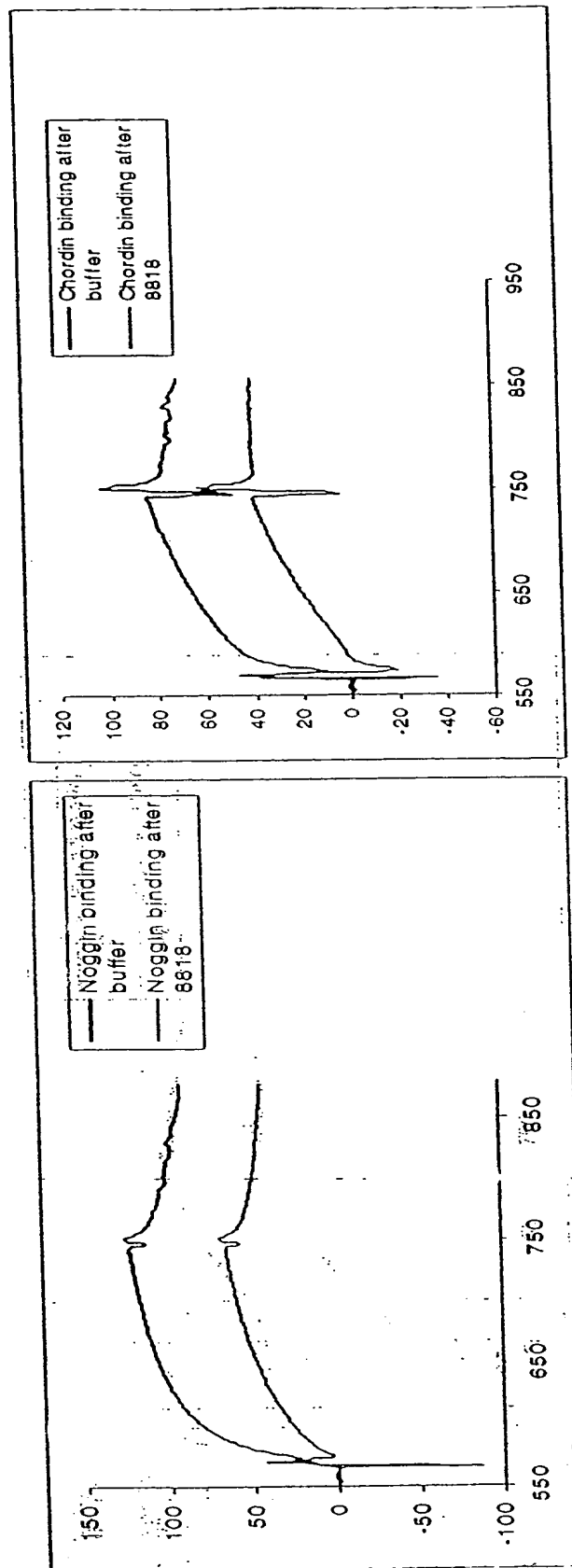
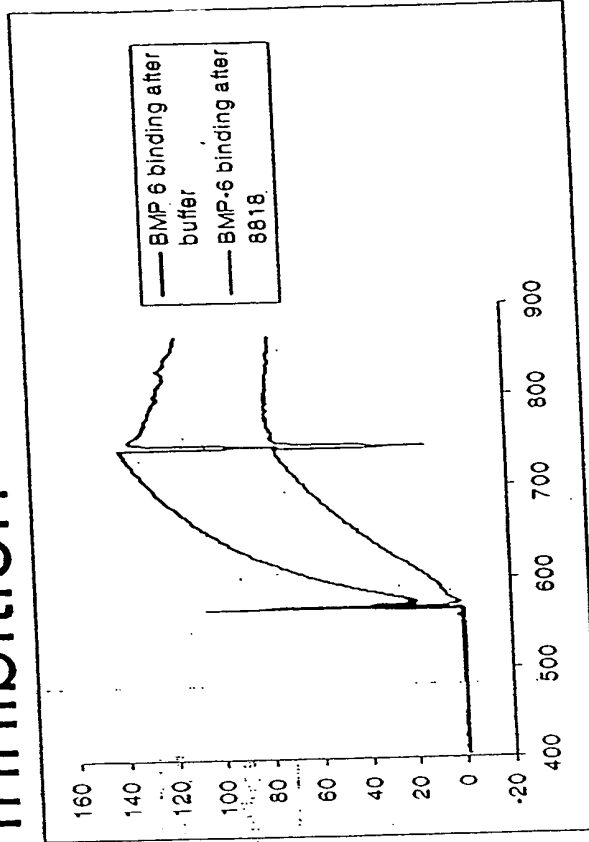


FIGURE 2

Inhibition



No inhibition

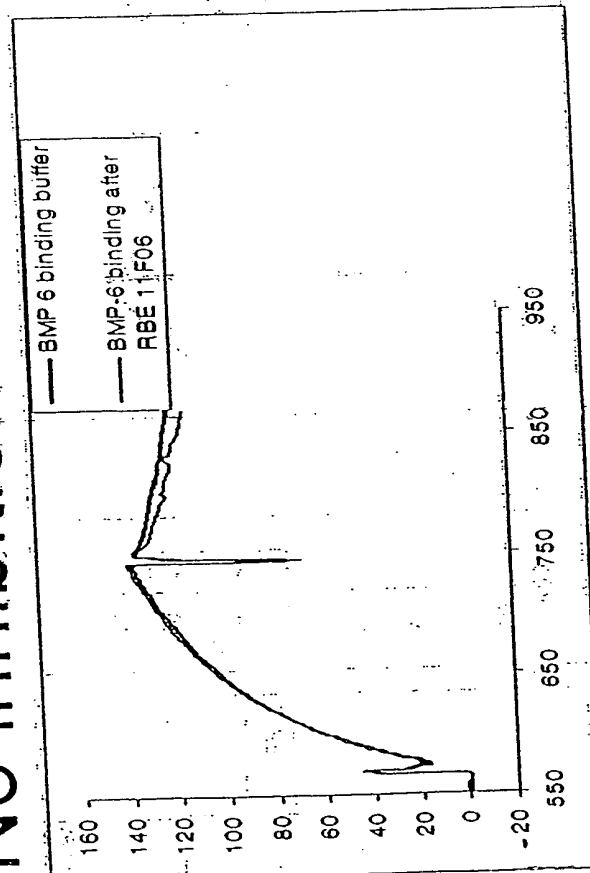


FIGURE 3

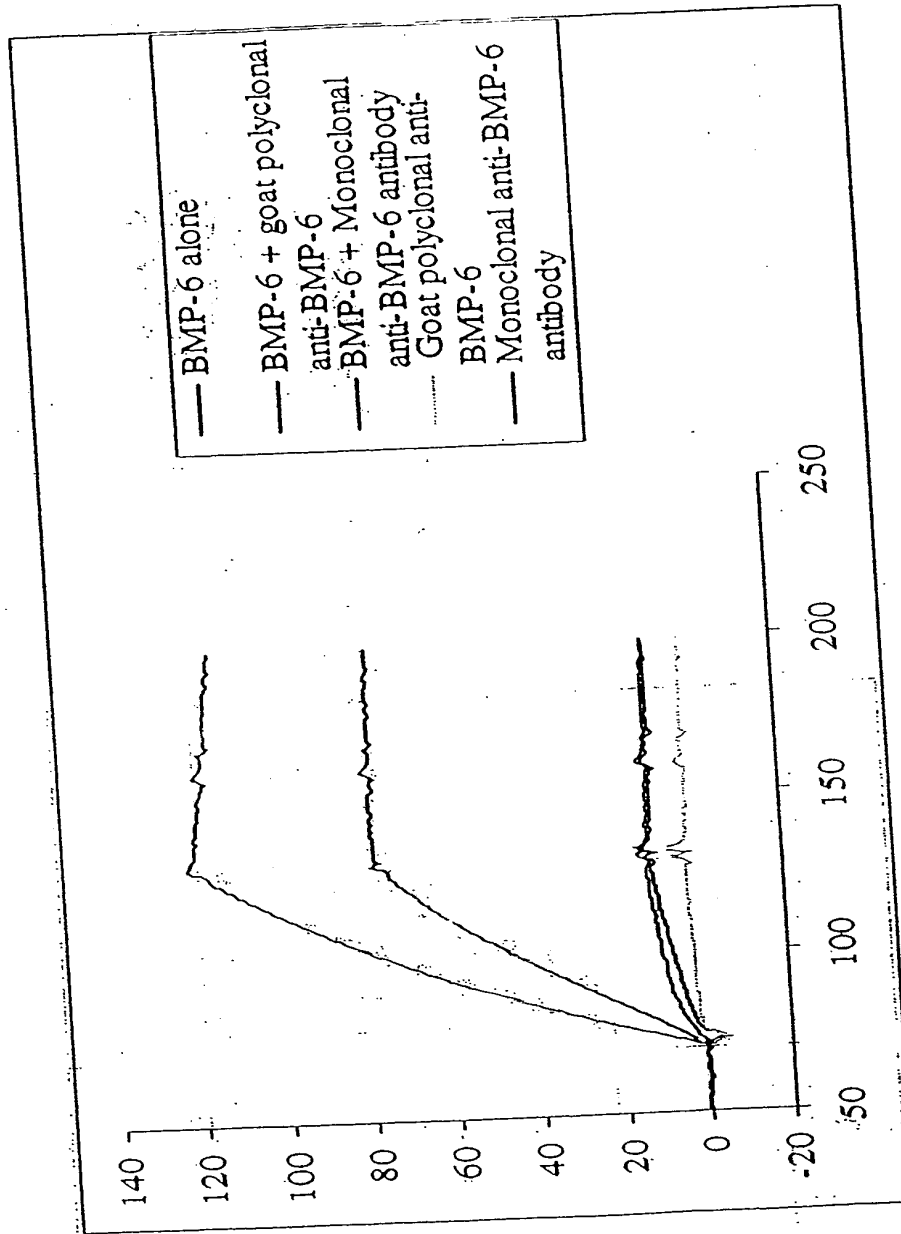


FIGURE 4

* Goat Polyclonal anti-hBMP-6; R&D Cat.# AF507
 Mouse Monoclonal Anti-BMP-6; R&D Clone 742219.11

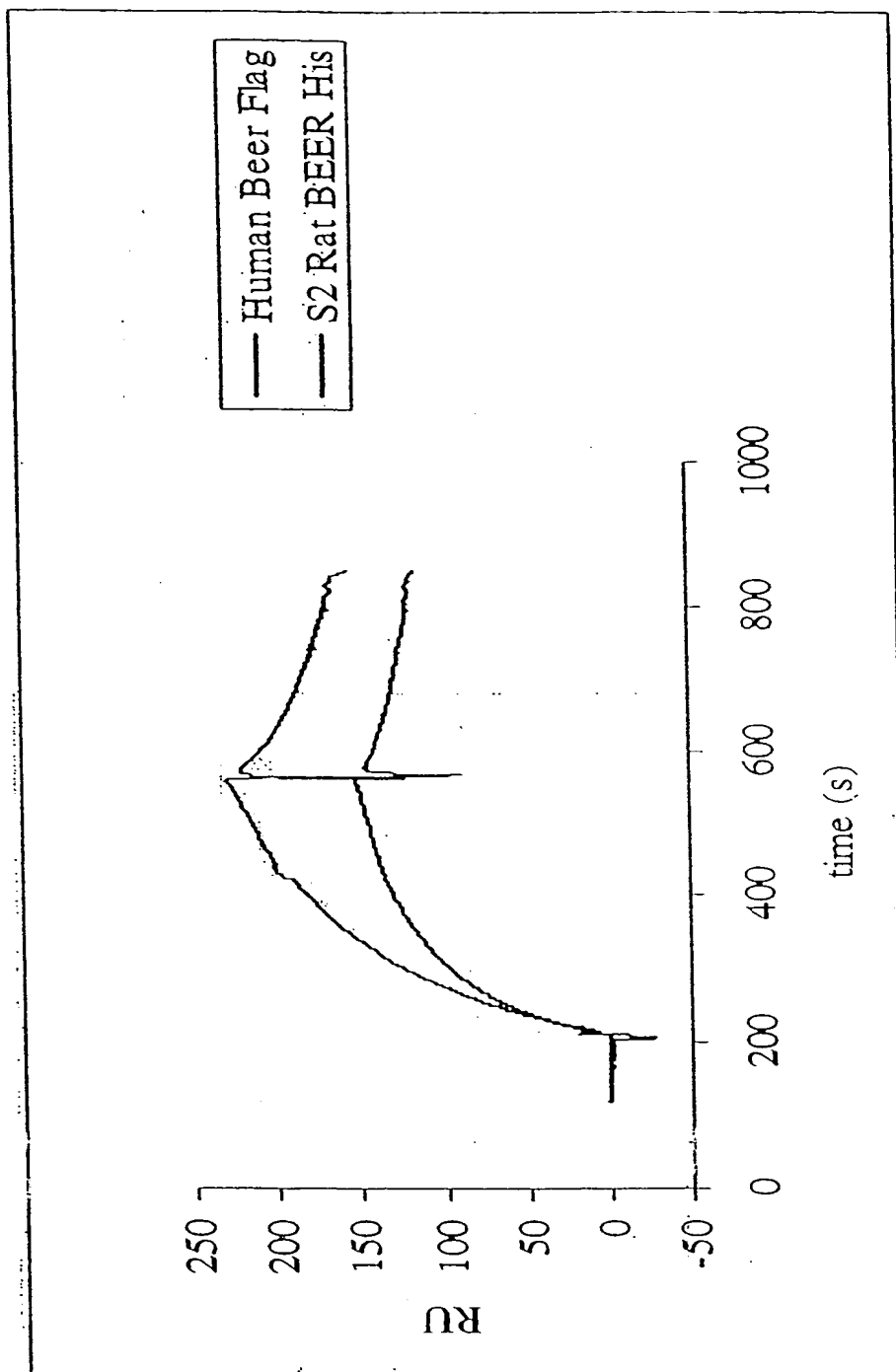


FIGURE 5

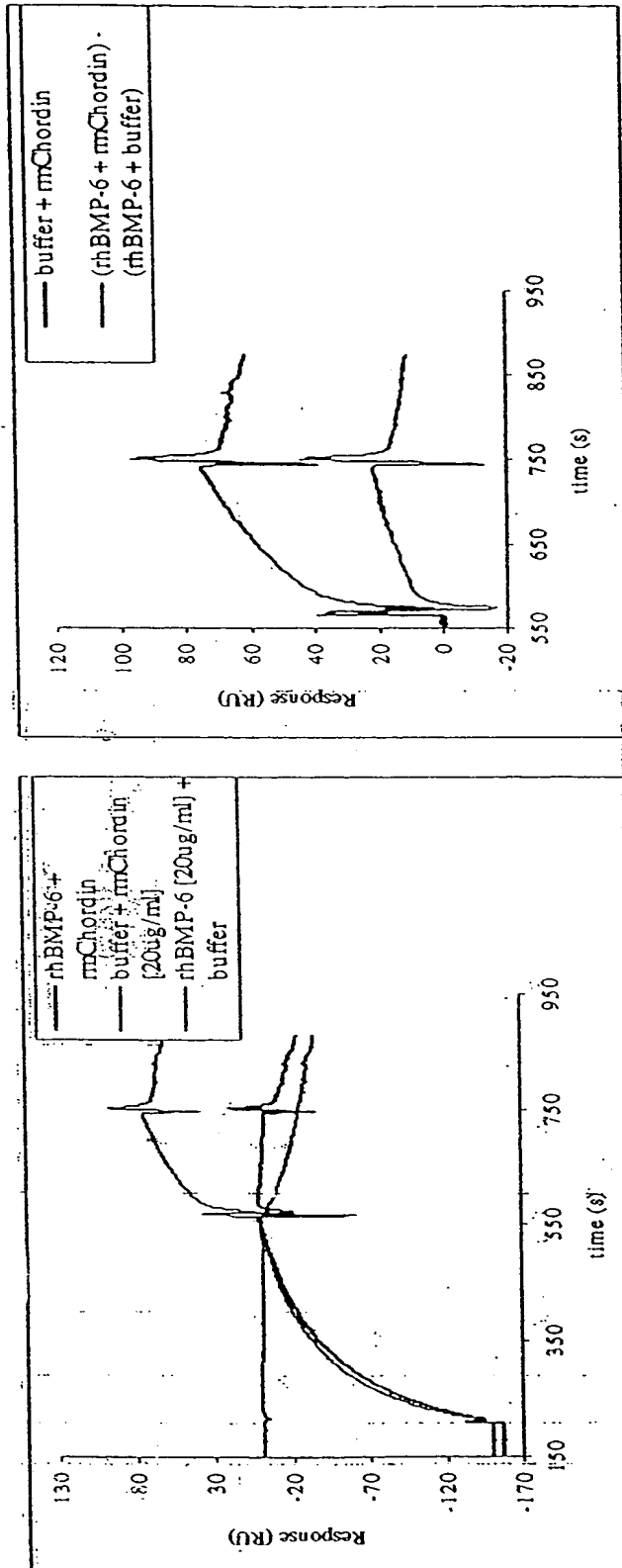


FIGURE 6

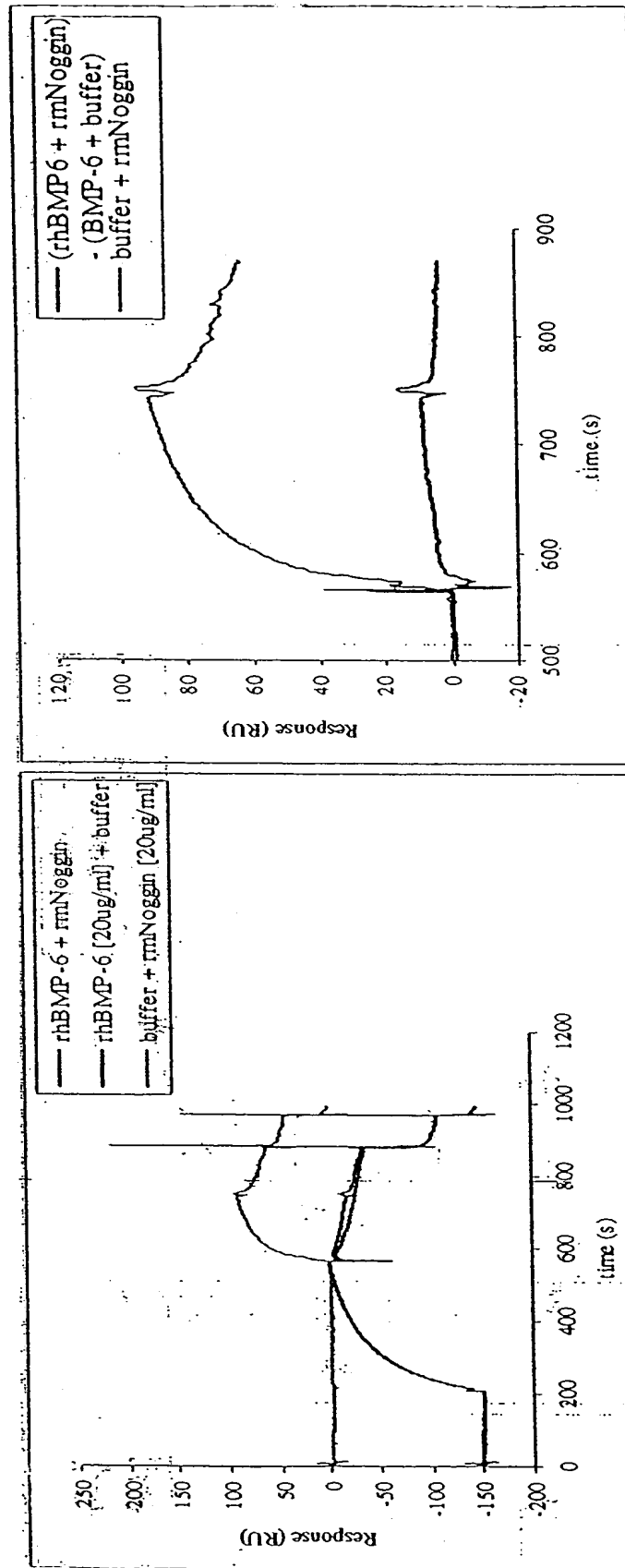


FIGURE 7

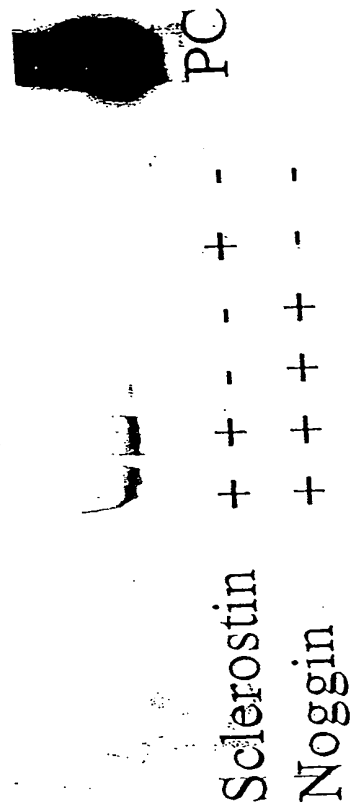


FIGURE 8

FIGURE 9

